

Specification Amendments

Please replace the paragraph beginning on page 3, line 3, with the amended paragraph, as follows:

Another application in portable devices for providing high density archival storage is described in ~~co-pending assignee's United States Patent Application serial number 09/875,356 6,646,912~~, filed June 5, 2001, entitled "~~Write Once Memory Non-Volatile Memory~~," the disclosure of which is hereby incorporated herein by reference. The memory system disclosed therein, referred to as portable inexpensive rugged memory (PIRM), aims to provide high capacity write-once memory at low cost for archival storage. This is realized in part by avoiding silicon substrates, minimizing process complexity and lowering ~~area~~^{aerial} density. The memory system includes a memory module formed of a laminated stack of integrated circuit layers constructed on plastic substrates. Each layer contains cross-point diode memory array, and sensing of the data stored in the array is carried out from a separate integrated circuit remotely from the memory module.